

DK-US030105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Masashito HIGASHIDA. :
Serial No.: New – (National phase of :
PCT/JP2004/005661) :
Filed: Herewith :
For: CENTRIFUGAL FAN (AS AMENDED) :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and requests that they be considered and made of record in this application.

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, ***no fee is believed to be due for this Information Disclosure Statement.*** However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

* * *

Japanese Laid-Open Patent Application No. 53-36711 discloses a fan that takes in gas from a rotational axis direction and blows the gas out in a direction that intersects the rotational axis as seen in Figures 1 and 2. This publication was cited in the International search report.

Japanese Utility Model Patent Application No. 57-178199-U discloses a fan that takes in gas from a rotational axis direction and blows the gas out in a direction that intersects the rotational axis as seen in Figures 3 and 4. This publication was cited in the International search report.

Japanese Utility Model Patent Application No. 59-112000-U discloses a fan that takes in gas from a rotational axis direction and blows the gas out in a direction that intersects the rotational axis as seen in Figures 1 and 2. This publication was cited in the International search report.

Japanese Laid-Open Patent Application No. 63-80097 discloses a fan that takes in gas from a rotational axis direction and blows the gas out in a direction that intersects the rotational axis as seen in Figures 1-5. This publication was cited in the International search report.

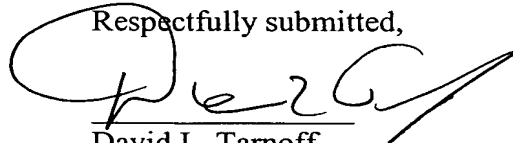
Japanese Utility Model Patent Application No. 2-39593-U discloses a fan that takes in gas from a rotational axis direction and blows the gas out in a direction that intersects the rotational axis as seen in Figures 1-6. This publication was cited in the International search report of a related case PCT/JP02/05883.

Japanese Utility Model Patent Application No. 2-39595-U discloses a fan that takes in gas from a rotational axis direction and blows the gas out in a direction that intersects the rotational axis as seen in Figures 1-6. This publication was cited in the International search report of a related case PCT/JP02/05883.

* * *

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP
1233 Twentieth Street, NW, Suite 700
Washington, DC 20036
(202)-293-0444

Dated: 12-7-04

10/517143

PTO/SB/08A-110(01)

Approved for filing through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application Number

New-PCT/JP2004/005661

Filing Date

Herewith

First Named Inventor

Masashito HIGASHIDA

Group Art Unit

Examiner Name

Attorney Docket Number

DK-US030105

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,299,409 B	10-09-2001	Matsunaga et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP-53-36711 A	04-05-1974	Sanyo		No
		JP-57-178199 U	11-11-1982	Daikin		No
		JP-59-112000 U	11-11-1982	Matsushita		No
		JP- 63-80097 A	04-11-1988	Matsushita		No
		JP-2-039593 U	03-07-1990	Matsushita		No
		JP-2-039595 U	08-12-1990	Matsushita		No
		JP-7-063195 A	03-07-1995	Matsushita		Yes
		JP-9-209994 A	08-12-1997	Daikin		Yes
		JP-9-242696 A	09-16-1997	Daikin		Yes
		JP-2000-291590 A	10-17-2000	Denso		Yes
		JP-2003-013888 A	01-15-2003	Daikin		Yes

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.